



# MARINE HIGH-PERFORMANCE LUBRICATION SOLUTIONS

## ENGINEERED FOR RELIABILITY.

Jet-Lube's performance lubrication products specialized for the marine industry are built to perform in tough environments and conditions—resisting salt and fresh water, oxidation, and extreme temperatures. From tugs and tow barges to boat launches, our greases, lubricants and specialty products ensure dependable performance both in and out of the water.

Developed with environmental and economic responsibility in mind, Jet-Lube's marine solutions meet regulatory standards and customer specifications—keeping your operations running smoothly.

### GREASES

#### ALCO-EP™ ECF™

##### EXTREME-SERVICE GREASE - ENVIRONMENTAL FORMULA

-10°F to 450°F (-23°C to 232°C) • Ospar Commission-HOCNF (Harmonized Offshore Chemical Notification Format) • Classification: "Yellow" rating for Norway • "E" for the United Kingdom and Netherlands • Color - Black

ALCO-EP ECF is a premium, state-of-the-art, multipurpose, biodegradable grease containing a highly synergistic blend of rust and oxidation inhibitors plus extreme pressure and anti-wear additives for maximum performance. This extreme service grease is a excellent choice for subsea or other conditions where extreme water resistance is necessary, its non-plating, organic extreme pressure, anti-wear additives allow ALCO-EP ECF to be used where tolerances are tight and/or speeds are high.



#### MARINE-MP

##### MULTIPURPOSE GREASE

-10°F to 325°F (-23°C to 163°C) • Water Resistant • Color - Purple • EP Package

MARINE-MP is a mixed soap (calcium-lithium) grease that is ideal for a multitude of "on-board" applications where both economy and performance are important. This smooth, buttery grease has an operating temperature range of 0°F to 325°F to provide "single grease" use for a variety of applications.



MARINE-MP is water resistant, highly tenacious and has excellent resistance to the effects of salt spray, heat, water, oxidation and other adverse conditions common to marine usage. As a result, this product will lower maintenance costs and simplify inventory while providing excellent performance. Ideal applications include pivot pins, plain bearings, anchor cables, anti-friction bearings and hoist line.

### LUBRICANTS

#### WIRE LINE LUBRICANT ECF

##### WIRE ROPE & CHAIN LUBRICANT - ENVIRONMENTAL FORMULA

-20°F to 500°F (-29°C to 260°C)  
• Extremely Water Resistant • Color - Lt. Beige  
• Nonconductive • No VOC



WIRE LINE LUBRICANT ECF is a unique product for wire line applications where a grease-type lubricant is required. It's specially formulated for slick, electric and braided lines. This compound blend provides the level of biodegradation required to meet the Ospar Commission-HOCNF (Harmonized Offshore Chemical Notification Format) Norwegian "Yellow" and the combined UK and Netherlands "E" categories. WIRE LINE LUBRICANT ECF is H2S inhibited and has unique capabilities as a preservative against rust and corrosion. It also offers excellent protection against extended exposure to the elements and UV rays. It can be applied by hand or through a pneumatic lubrication system. This easy-flow formula will stick to the wire line and penetrate the wire core for added protection and wire line life.

#### MARINE WIRE ROPE & HAWSER GREASE™ LUBRICANT & PROTECTANT

MIL - PRF18458B (SH) • -10°F to 325°F (-23°C to 163°C) • Color - White/Beige • Nonstaining • Water Resistant • Anti-Corrosive • Nondrying • NLGI Grade 2

MARINE WIRE ROPE & HAWSER GREASE is a multipurpose product suited for applications where general purpose marine grade grease is used to lubricate metal, galvanized or black ropes that are exposed to sea water and high humidity environments. This tenacious product is easily pumped with pneumatic pumping systems or can be applied by a brush or swab. MARINE WIRE ROPE & HAWSER GREASE is recommended for all marine hawser and related elevator hoists, rig anchor cables, or any rope that operates in harsh offshore environments.

## LUBRICANTS CONT'D

### WRL™

#### WIRE ROPE AND CHAIN LUBRICANT

(Bulk) -40°F to 320°F (-40°C to 160°C) |  
(Aerosol) -25°F to 350°F (-32°C to 175°C) •  
Petroleum Oil • Color - Beige • Solvent-Free  
Pumpable • 35KV Dielectric Strength •  
Available in Bulk & Aerosol form



All wire ropes contain numerous moving parts that require lubrication. Each time the rope bends or flexes, the internal strands rub together causing friction, heat and wear. WRL has a blend of additives that coat, cover and protect the strands from the weathering conditions caused by offshore environments. This lubricant is highly resistant to rain and salt water atmospheres, and ideally suited for offshore cranes and lashing lines. WRL is formulated with rust and corrosion additives so it's ideal for lubricating wire rope, forklifts and any application that needs lubrication without attracting dirt and grime. WRL can also be used for cable pull systems and lines on amusement park rides.

### WLD™

#### WIRE LINE DRESSING - CABLE & OPEN ROLLER CHAIN LUBRICANT

Non-Melt Grease Base • (Bulk) 35°F to 350°F (2°C to 175°C) • Black Brushable Formula • NSN # 9150-01-179-0228 • Available in Bulk & Aerosol form



WLD is a blend of petroleum and organic resins that aid in adhesion properties and make WLD highly water resistant. This formula is a coating for long-term storage to protect exposed wire rope. It's ideally suited for spooling applications where pneumatic lubricators are present for applying wire rope lubricants. WLD's special blend of rust and corrosion inhibitors will eliminate oxidation and is UV protected. It will not run or drip off during transport or storage. The barrier film of WLD protects against the formation of rust and prevents "rust binding," which reduces cable flexibility and life, increasing friction and wear. WLD is well suited for walking dragline applications and as a lubricant for wire line guides and sheaves. WLD has the ability to penetrate in a working environment, protecting the inner core strands of the cable or rope.

## SPECIALTY PRODUCTS

### MARINE-MOLY™

#### MoS2 PASTE

-300°F to 750°F (-185°C to 400°C) • Color - Black • Lead Free • Water Resistant • Non-Melting • Contains Molybdenum Disulfide & Graphite • Available in Bulk & Aerosol form



MARINE-MOLY is a specially formulated MoS2 (Molybdenum Disulfide) marine lubricating paste that provides a low friction shield by "plating" to metal surfaces to reduce bearing temperature, protect working parts, prevent galling and heat freeze. Very tenacious, it may be applied by brush or spatula to hot surfaces without running or dripping off. MARINE-MOLY is extremely resistant to water, withstands extreme weather elements and helps prevent corrosion on metal exposed to water, steam, salt spray, etc. Ideal applications include open gears, loading racks and arms, marine transmission gears, open spur gears and sliding bases.

### MARINE GRADE ANTI-SEIZE

#### ANTI-SEIZE THREAD LUBRICANT & CORROSION INHIBITOR

-65°F to 2600°F (-54°C to 1427°C) • Load Rating - 80,000 psi • 3% Pure Metallic Copper Flake • No VOC • Not Classified as a Marine Pollutant • K-Factor 0.15 • NSF 61



MARINE GRADE ANTI-SEIZE contains micro-sized copper flake and graphite in a highly water-resistant complex grease base specially formulated for marine environments. It contains antioxidants and corrosion inhibitors to ensure extra protection in extreme marine conditions. This unique product prevents rust, galling and galvanic corrosion in salt water environments and wherever high moisture is present.

### 769 LUBRICANT®

#### NONFLAMMABLE LUBRICANT & PENETRANT

NSF H2 Registered (Bulk) • 35-40 KV Dielectric Strength • Nonflammable • Nonevaporating • Contains No Silicones • MIL-PRF-81309H (Aerosol) Type II & III, Class II, CO2 Grade • MIL-PRF-81309H (Bulk) Type II & III, Class I • MIL-C-16173E Grade 3 • MIL-C-23411A VV-P-216B • CID A-A-50493C Class B Type I • Available in Bulk & Aerosol form



769 LUBRICANT is a market-leading lubricating, penetrating, moisture displacing, and corrosion preventative coating on the market. Unequalled where salt water, salt spray or other harsh environments are present. 769 LUBRICANT gives total performance while being environmentally safe, easy to use and nonflammable.

### RUST-GUARD™

#### CORROSION INHIBITOR

Indoor & Outdoor Formula • MIL-PRF-16173E, Grades 1 and 2 • Nontoxic • Available in Bulk & Aerosol form



RUST-GUARD is a specialized water displacing formula which dries to a uniform, thin waxy film to effectively seal out moisture and corrosion. RUSTGUARD provides long-term protection on all metal and alloy surfaces, even under harsh environmental conditions such as water, high humidity or salt spray. RUST-GUARD's bulk formula typically provides six months outdoor and one year indoor protection against rust and corrosion. RUST-GUARD may be used indoors or outdoors as a protective coating on raw materials, machined parts, tools, pipe, fittings, valves, etc., while they are being stored or in transit. RUSTGUARD will not crack or flake off, it penetrates fully into even the smallest crevices to displace moisture and prevent rust and corrosion. RUST-GUARD is green in color to provide a visual check of product application and is easily and safely removed by use of a safety solvent such as CLEAN-UP PLUS.



**JET-LUBE®**

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